

Product specific requirements: **018. Carnival costumes**

Version: 3.0
Last update: 01.09.2021

Material	Products	Age Group	HS Code
textile, feather, artificial fur, polymers	Carnival Costumes, Beards, Beards, Textile Accessories + Masks	women, men kids, babies	6201, 6202, 9505



No	Parameter	Method	Reference	Age group	Requirement	Materials				
						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Synthetic	PU Coating, Printing	Leather
Chemical Parameters These parameters are mandatory and does not replace our full chemical policy (see Manora QM Part A, Pgf 3)										
1	Formaldehyde	Textile: DIN EN ISO 14184-1 Leather: DIN EN ISO 17226-2	EU REACH Annex XVII Entry 72 Oekotex	/	Baby till 3 : n.d. Adults Textile: 75 mg/kg Decorative material/ Leather: 300 mg/kg		x	x	x	x
2	pH value	Textile: DIN EN ISO 3071 Leather: DIN EN ISO 4045	Oekotex	/	Textile: Direct Skin Contact: 4.0-7.5 Textile: Indirect Skin Contact: 4.0-9.0 Leather: 3.5-7.5		x	x		x
3	Lead in Textile	Non-leather: EN 16711-1 Leather: ISO 17072-2	SR 817.023.41 SR 814.81 (CH)	/	Paints and varnishes: 100 mg/kg; Surface treatment on Textile: Not detected (5mg/kg)	x			x	x
4	Cadmium in Textile	EN 16711-1	SR 814.81 (CH)	/	Plastic: 100 mg/kg Surface coating/paint on article: 1000 mg/kg	x			x	
5	Azo-Dyes* (Appendix)	Textile: DIN EN 14362-1 Leather: DIN ISO 17234-1 4-aminoazobenzene Textile: DIN EN 14362-3 Leather: DIN ISO 17234-1	SR 817.023.41 (CH)	/	max. 30 mg/kg each		x	x	x	x
8	PAHs *(Appendix)	AfPS GS 2019:01	SR 817.023.41; SR 814.81 (CH)	/	Babies & Kids: 8 PAH: Childcare article: each 0.5 mg/kg Others: 1.0 mg/kg (each) Total sum < 10 mg/kg Adults: 8 PAH: each 1.0 mg/kg Total sum < 10 mg/kg	x			x	
9	Alkylphenols & Alkylphenol Ethoxylates (NP, NPEO)	Textile: ISO 18254-1 Leather & polymers ISO 18218-1:2015	EU No 1907/2006 Annex XVII (effective date: 3rd February 2021)	/	Textile Articles (intended to be washed): NPEO: Textile materials: 100 mg/kg Leather & Polymer materials: 1000 mg/kg NP: 1000 mg/kg		x	x	x textile only	

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10	Flame Retardants (required if sample treated with Flame Retardants)	In-house method	SR 817.023.11 EU REACH Annex XVII & EU POPs	/	CH Law: TCEP/ TCP/ DCP 5 mg/kg EU Law: PBB / TRIS / TEPA: Not Detected PentaBDE/ TetraBDE/ HexaBDE/ HeptaBDE: 10 mg/kg HBCDD: 100 mg/kg OctaBDE: 1000 mg/kg DecaBDE: 1000 mg/kg (Effective on 2nd March 2019)	x	x	x																																																																																																																																							
11	Penta-, Tetrachlorophenol (PCP / TeCP)	Textile: LFGB § 64 BVL B82.02.8 Polyester / polyester-blend / printed fabric: Modified § 64 LFGB BVL B82.02.8 with alkaline digestion	ChemVerbots V Oekotex SR 814.81 (CH)	/	PCP, TeCP: not merely unavoidable impurities: 5 mg/kg Manor (Oekotex): Baby till 36 mth: 0.05 mg/kg.		x		x	x																																																																																																																																					
12	Chrome VI (after aging)	ISO 17075-2 (ISO 10195 Method A2)	SR 814.81(CH)	/	Conditions: 80°C, 24hrs, < 5% humidity) : Baby till 3 : < 0.5 mg/kg Kids 3-14 years : < 3 mg/kg Adults : < 3 mg/kg					x																																																																																																																																					
Additional Requirements for Babies & Kids till 14 Years These parameters are mandatory and does not replace our full chemical policy (see Manor QM Part A, Pgf 3)																																																																																																																																															
13	Migration of Certain Elements	EN 71-3	Toy Safety Directive 2009/48/EC	For kids only till 14 years	<p>Remark: Category I: Dry, brittle, powder-like or pliable toy material Category II: Liquid or Sticky toy material Category III: Scrapped-off toy material</p> <table border="1"> <thead> <tr> <th rowspan="2">Element</th> <th colspan="3">Migration limit</th> </tr> <tr> <th>Category I (mg/kg)</th> <th>Category II (mg/kg)</th> <th>Category III (mg/kg)</th> </tr> </thead> <tbody> <tr><td>Aluminium</td><td>5,625</td><td>1,406</td><td>70,000</td></tr> <tr><td>Antimony</td><td>45</td><td>11.3</td><td>560</td></tr> <tr><td>Arsenic</td><td>3.8</td><td>0.9</td><td>47</td></tr> <tr><td>Barium</td><td>1,500</td><td>375</td><td>18,750</td></tr> <tr><td>Boron</td><td>1,200</td><td>300</td><td>15,000</td></tr> <tr><td>Cadmium</td><td>1.3</td><td>0.3</td><td>17</td></tr> <tr><td>Chromium (III)</td><td>37.5</td><td>9.4</td><td>460</td></tr> <tr><td>Chromium (VI)</td><td>0.02</td><td>0.005</td><td>0.2</td></tr> <tr><td>Cobalt</td><td>10.5</td><td>2.6</td><td>130</td></tr> <tr><td>Copper</td><td>622.5</td><td>156</td><td>7,700</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2">Element</th> <th colspan="3">Migration limit</th> </tr> <tr> <th>Category I (mg/kg)</th> <th>Category II (mg/kg)</th> <th>Category III (mg/kg)</th> </tr> </thead> <tbody> <tr><td>Aluminium</td><td>5,625</td><td>1,406</td><td>70,000</td></tr> <tr><td>Antimony</td><td>45</td><td>11.3</td><td>560</td></tr> <tr><td>Arsenic</td><td>3.8</td><td>0.9</td><td>47</td></tr> <tr><td>Barium</td><td>1,500</td><td>375</td><td>18,750</td></tr> <tr><td>Boron</td><td>1,200</td><td>300</td><td>15,000</td></tr> <tr><td>Cadmium</td><td>1.3</td><td>0.3</td><td>17</td></tr> <tr><td>Chromium (III)</td><td>37.5</td><td>9.4</td><td>460</td></tr> <tr><td>Chromium (VI)</td><td>0.02</td><td>0.005</td><td>0.2</td></tr> <tr><td>Cobalt</td><td>10.5</td><td>2.6</td><td>130</td></tr> <tr><td>Copper</td><td>622.5</td><td>156</td><td>7,700</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Element</th> <th>13.5</th> <th>3.4</th> <th>160</th> </tr> </thead> <tbody> <tr><td>Lead</td><td>13.5</td><td>3.4</td><td>160</td></tr> <tr><td>Manganese</td><td>1,200</td><td>300</td><td>15,000</td></tr> <tr><td>Mercury</td><td>7.5</td><td>1.9</td><td>94</td></tr> <tr><td>Nickel</td><td>75</td><td>18.8</td><td>930</td></tr> <tr><td>Selenium</td><td>37.5</td><td>9.4</td><td>460</td></tr> <tr><td>Strontium</td><td>4,500</td><td>1,125</td><td>56,000</td></tr> <tr><td>Tin</td><td>15,000</td><td>3,750</td><td>180,000</td></tr> <tr><td>Organic tin</td><td>0.9</td><td>0.2</td><td>12</td></tr> <tr><td>Zinc</td><td>3,750</td><td>938</td><td>46,000</td></tr> </tbody> </table>	Element	Migration limit			Category I (mg/kg)	Category II (mg/kg)	Category III (mg/kg)	Aluminium	5,625	1,406	70,000	Antimony	45	11.3	560	Arsenic	3.8	0.9	47	Barium	1,500	375	18,750	Boron	1,200	300	15,000	Cadmium	1.3	0.3	17	Chromium (III)	37.5	9.4	460	Chromium (VI)	0.02	0.005	0.2	Cobalt	10.5	2.6	130	Copper	622.5	156	7,700	Element	Migration limit			Category I (mg/kg)	Category II (mg/kg)	Category III (mg/kg)	Aluminium	5,625	1,406	70,000	Antimony	45	11.3	560	Arsenic	3.8	0.9	47	Barium	1,500	375	18,750	Boron	1,200	300	15,000	Cadmium	1.3	0.3	17	Chromium (III)	37.5	9.4	460	Chromium (VI)	0.02	0.005	0.2	Cobalt	10.5	2.6	130	Copper	622.5	156	7,700	Element	13.5	3.4	160	Lead	13.5	3.4	160	Manganese	1,200	300	15,000	Mercury	7.5	1.9	94	Nickel	75	18.8	930	Selenium	37.5	9.4	460	Strontium	4,500	1,125	56,000	Tin	15,000	3,750	180,000	Organic tin	0.9	0.2	12	Zinc	3,750	938	46,000				
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14	Benzol	Hexane Extraction GC / MS	SR 817.023.11	For kids only till 14 years	< 5 mg/kg	For plasticised material with coating																																																																																																																																									
15	Phthalates *(Appendix)	ISO 14389	SR 817.023.41; Regulation (EC) 552/2009 Annex XVII, REACH	< 36 months	Baby (<36 months) DEHP / DBP / BBP / DIBP / DIHP / DMEP / DiPP / DnPP / DnHP/ DCHP/ DIOP/ DINP/ DIDP/ DNOP: 1000 mg/kg (Each or Total) Other age range: DEHP / DBP / BBP / DIBP / DIHP / DMEP / DiPP / DnPP / DnHP/ DCHP/ DIOP: 1000 mg/kg (Each or Total)	For plasticised material in toy																																																																																																																																									
16	Nitrosamine	SN EN 71-3:2016	SR 817.023.11 / 2009/48/EC	< 36 months	Elastomers: Toys intended for children under 36 months and intended or likely to be placed into the mouth ≤ 0.01 mg/kg (n-nitrosamines) ≤ 0.1 mg/kg (n-nitrosatable substances) Toys intended for children under 36 months and not covered by above ≤ 0.05 mg/kg (n-nitrosamines) ≤ 1.0 mg/kg (n-nitrosatable substances) Toys intended for children of 36 months and older and intended to be placed into the mouth ≤ 0.05 mg/kg (n-nitrosamines) ≤ 1.0 mg/kg (n-nitrosatable substances)	For rubber, silicon material in toy																																																																																																																																									
17	Cords and drawstrings on children's clothing	SN EN 14682:2007	SR 817.023.41 (CH)	For kids only till 14 years	Must fulfill requirements	Related to the whole product																																																																																																																																									

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						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Synthetic	PU Coating, Printing	Leather
18	Physical and Mechanical requirements	EN 71-1	Toy Safety Directive 2009/48/EC	For kids only till 14 years	Shall comply with physical, mechanical, abuse and labelling requirements.					
19	Small parts; sharp point, sharp edge	EN-71-1	Manor intern	Till 14 years	(< 36 months) No small parts; (< 14 years) No sharp point; (< 14 years) No sharp edge.	Related to the whole product				
20	Decoration elements	CEN/TS 17394-2	Manor intern	/	Parts ≥6 mm not > 6mm: CEN/TS 17394-2 Textiles and textile products - Part 2: Safety of children's clothing - Security of attachment of attachment of buttons-test method. CEN/TS 17394-3 Textiles and textile products - Part 3: Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners-test method CEN/TS 17394-4 Textiles and textile products - Part 4: Security of children's clothing- Security of attachment of components except buttons and metal mechanically applied press fasteners-test method	Related to the whole product				
21	Color fastness to saliva	DIN 53160-1	Manor intern	< 36 months	Grade 5 (for kids < 36 month) Grade 4 (for kids > 36 month)		x	x		grade 5
22	Documents Mandatory	EN 71	SR 817.023.11	Till 14 years	Declaration of Conformity in de or eng	Related to the whole product				

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						Plastics - PU, PVC, Rubber, TPU	Textiles Natural	Textiles Synthetic	PU Coating, Printing	Leather
Physical Parameter										
23	Color fastness to Laundering (washing) (1 Wash)	ISO 105/C06	Manor intern	/	Grade 4 Polyamide Grade 3-4		x	x		
24	Appearance after washing (1 Wash)	In-house method	Manor intern	/	Satisfactory: No damage, detachment, corrosion, deformation, obvious Color change after washing.		x	x		
25	Dimensional stability after washing (1 Wash)	ISO 6330	Manor intern	/	Knitted: +/- 5% Woven: +/- 3%		x	x		
26	Color fastness to Perspiration (acid and alkaline)	ISO 105/E04	Manor intern	/	Grade 3-4		x	x		grade 3-4
27	Color fastness to rubbing, dry (leather 20 cycles, nappa leather 50 cycles)	ISO 105/X12 ISO 11640 (leather)	Manor intern	/	Grade 4 Denim ; Dark Color- Grade 3-4 Leather/ Flor ware- Grade 3		x	x		grade 3
28	Color fastness to rubbing, wet (leather 10 cycles, nappa leather 20 cycles)	ISO 105/X12 SO 11640 (leather)	Manor intern	/	Grade 3 Leather/ Denim / Dark Color- Grade 2-3 Flor ware- Grade 2		x	x		grade 2-3
29	Odor	Sensory Test	Manor intern	/	no odour		x	x		
Flammability										
30	Flammability for textile materials (Adults)	EN 1103 (mandatory for textile) or follow EN 71-2: 2011+A1:2014	SR 817.023.41 (CH) Manor Requirements	/	No surface flash	Flowing components of upside-down, which partially or completely cover the head; Costumes with attached headwear	Spread of flame: <10 mm/s			
						Role costumes and costumes worn as clothing for play	Spread of flame: <30 mm/s ;			
31	Flammability for textile materials (Kids)	EN 71-2: 2011+A1:2014 Conditions: 20 C and 65 % relative humidity	SR 817.023.11 (CH)	/	No surface flash	Beards, mustachos, wigs, etc. of hair, hairy material, length >50mm Notice CH: hairy material does not have to look like hair, it can also be hairband or item putted on head.	Max. Burning time: 2 s Max. Distance: 50-75% of the original length by ≥ 150 mm / <150 mm			
						Beards, mustachos, wigs, etc. of hair, hairy material, length <50mm; Full or partial masks made of moulded material	Max. Burning time: 2 s Max. Distance: 70 mm			
						Flowing components of upside-down toys, which partially or completely cover the head; Costumes with attached headwear	Spread of flame: <10 mm/s			
						Role toy and toy worn by the child as clothing for play; Costumes without attached headwear	Spread of flame: <30 mm/s ; If Spread of flame between 10 mm/s - 30 mm/s must include Warning: „Achtung. Von Feuer fernhalten.“			

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Accessories										
32	Metal Parts with skin contact: Nickel release	EN 12472:2020 / EN 1811:2011 + A1:2015	SR 817.023.41(CH)	/	Nickel: Manor < 0.5 µg/cm ² /Week CH/EU Law: < 0,88 mg/cm ² (prolonged and direct contact with the skin)	Related to the whole product				
33	Metal Parts Cadmium & Lead	Non-leather: EN 16711-1 Leather: ISO 17072-2	SR 817.023.41 (CH) SR 817.023.41; SR 814.81 (CH)	/	Cadmium: 100 mg/kg Lead: metal: 500 mg/kg	related only for: Jewellery and fantasy jewellery, such as hair ornaments, bracelets, necklaces, rings, piercings, watch bracelets, brooches and cufflinks; Lead NEW from 2018: all accessible parts smaller than 5cm (total L, B, W) which can be put in mouth by small kids till 36 month.				
34	Plastic Parts with skin contact: Cadmium	Non-leather: EN 16711-1	SR 814.81 (CH)	/	Cadmium 100 mg/kg (Swiss Regulation) Manor: 40 mg/kg (Manor Regulation)	X				
Label										
35	Labelling (with Care Instruction)	EU (Nr) 1007/2011	Ginetex Manor intern	/	Trademark Importer's name (name, address in EU or CH) Size (opt. age for children) Type, batch, model or series number (only for children) Care instructions (according to Ginetex) Fiber composition in % (EU 1007/2011) In 1 Swiss official language (DE / IT / FR)	Related to the whole product				
36	Warnings and Symbols	EN 71-1: 2011+A1:2014	SR 817.023.11	Till 14 years	Place: direct on product/ package/ label/ price shield; In form of symbol or wording Visible and clear understandable	If toy is not intended for kids <36 month and contains a danger for babies- it must include warning: «Achtung. Nicht für Kinder unter 36 Monaten geeignet» If toy contains a warning, but does not contain any danger for small kids <36 mth misleading of consumer.				
37	Care Instruction	Ginetex	Ginetex Manor intern	/	Mandatory In following order: Washing - bleaching - drying - ironing - professional textile care Opt. wash with similar colors/ Opt. wash separately	Related to the whole product				
38	Marking for fur or leather details/ parts	visually	EU 17211	/	D: "Enthält nichttextile Teile tierischen Ursprungs" F: "Contient des parties non textiles d'origine animale" IT: "Contiene parti non tessili di origine animale" E: "Contains non-textile parts of animal origin"					X